

PATENT

Date of Notice  
of Allowance : May 8, 2009

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Robin Ford

Applicant : Gregory G. Spanjers, et al. Confirmation No. 6147  
Application No. : 10/701,030  
Filed : November 3, 2003  
Title : DUAL-MODE CHEMICAL-ELECTRIC THRUSTERS FOR SPACECRAFT  
  
Grp./Div. : 3643  
Examiner : Timothy D. Collins  
  
Docket No. : 51438/W382

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
August 7, 2009

Commissioner:

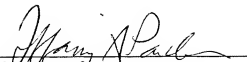
Reasons for allowance are only warranted in instances in which "the record of the prosecution as a whole does not make clear his or her reasons for allowing a claim or claims." (37 CFR § 1.104(e))

Applicant believes the Examiner's stated reasons for allowance are unnecessary. The applicant does not necessarily agree with each statement in the reasons for allowance. While applicant agrees that the claims are allowable, applicant does not acquiesce with each statement

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in the reasons for allowance, that patentability requires each stated feature exactly as expressed by the Examiner, nor that each stated feature is required for patentability.

Respectfully submitted,  
CHRISTIE, PARKER & HALE, LLP

By   
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626/795-9900

TP/rjf

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